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STATE OF CALIFORNIA  
INTEGRATED WASTE MANAGEMENT BOARD  
WATER RESOURCES CONTROL BOARD  
JOINT MEETING

TENAYA LODGE  
1122 HIGHWAY 41  
FISH CAMP, CALIFORNIA

WEDNESDAY, MAY 23, 2001  
9:30 A.M.

JAMES F. PETERS, CSR, RPR  
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PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

APPEARANCES

INTEGRATED WASTE MANAGEMENT BOARD MEMBERS

Linda Moulton-Patterson, Chairperson

Dan Eaton, Board Member

Steven R. Jones, Board Member

Jose Medina, Board Member

Michael Paparian, Board Member

David Roberti, Board Member

STATE WATER RESOURCES CONTROL BOARD MEMBERS

Arthur, G. Baggett, JR, Chairperson

Peter S. Silva, Board Member

STAFF

Julie Nauman, Deputy Executive Director

Yvonne Villa, Secretary

Kathryn Tobias, Chief Counsel

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1 PROCEEDINGS

2 CHAIRPERSON MOULTON-PATTERSON: I'd like to  
3 call -- is this on? Can you hear me, is it on?

4 Thank you.

5 It's really an honor to call this joint meeting  
6 that we're having with the Water Board to order. I'm  
7 really, really happy to be here. And before we do, I'd  
8 like to ask the secretary to call the roll, please.

9 SECRETARY VILLA: Eaton?

10 BOARD MEMBER EATON: Here.

11 SECRETARY VILLA: Jones?

12 BOARD MEMBER JONES: Here.

13 SECRETARY VILLA: Medina?

14 BOARD MEMBER MEDINA: Here.

15 SECRETARY VILLA: Paparian?

16 BOARD MEMBER PAPARIAN: Here.

17 SECRETARY VILLA: Roberti?

18 BOARD MEMBER ROBERTI: Here.

19 SECRETARY VILLA: Moulton-Patterson?

20 CHAIRPERSON MOULTON-PATTERSON: Here.

21 SECRETARY VILLA: State Water Resources Control  
22 Board Member Baggett?

23 WATER RESOURCES CONTROL BOARD CHAIRPERSON

24 BAGGETT: Here.

25 SECRETARY VILLA: Katz?

1 WATER RESOURCES CONTROL BOARD CHAIRPERSON

2 BAGGETT: He's excused.

3 SECRETARY VILLA: Silva?

4 WATER RESOURCES CONTROL BOARD MEMBER SILVA:

5 Here.

6 CHAIRPERSON MOULTON-PATTERSON: Okay. Thank you.

7 We have a quorum.

8 Anyway, as I said, we're really happy to have  
9 this first opportunity, at least my first opportunity  
10 since I've been on the Board, to have a joint meeting.

11 And we appreciate Mr. Baggett and Mr. Silva being here.

12 And for those of you that attend our regular meetings, but  
13 don't attend the State Water Board meetings, this is  
14 Chairman Art Baggett and Board Member Pete Silva.

15 And we're really, really happy to have you here.  
16 Thank you so for taking the time out of your busy  
17 schedules to be here.

18 And I would also like, and I'm looking around the  
19 room -- we have had them lower the lights for our energy  
20 message. And I see Mr. Brian Haddix from CalEPA  
21 Undersecretary. And I believe he wanted to say a few  
22 words. Thank you for being here, Brian.

23 CalEPA UNDERSECRETARY HADDIX: Thank you,  
24 Chairman and Chairman. The whole beauty of what we have  
25 here, the joint working efforts of the two Water Boards --

1 I mean the Water Board and the Waste Board working  
2 together is a monumental step for CalEPA.

3 Here in the central valley a lot of the issues  
4 that face the constituents of this region are really joint  
5 issues. A lot of us saw this come together with the  
6 Westley tire fire, when the Integrated Waste Management  
7 Board worked closely with the Water Board and with DTSC,  
8 Department of Toxic Substances Control, with the Air Board  
9 and OEHHA. The only one that got off the hook was DPR.

10 But that was the beginning of really coming  
11 together as a team to resolve an issue, that through the  
12 eyes of the constituents was one of just put that fire  
13 out. Don't tell me whose job is what, just put it out and  
14 protect our health in the process.

15 And we saw the various boards and departments of  
16 this agency begin to function as gears moving together.  
17 Still, you know, kind of come together and separate again.  
18 Issues are continuing to come up in the central valley  
19 that foster the joint working efforts that we have here.

20 UC Merced, here's a campus that is trying to  
21 become, in many ways, a lighthouse for how one can develop  
22 properly in the valley. The Chancellor of UC Merced has  
23 stated that she would like to see the entire -- all the  
24 building structures be sustainable buildings. She would  
25 like to see that the water system at UC Merced be a closed

1 system so that they don't have to bring any additional  
2 water in or water leave the system, but a completely  
3 recyclable system. A lot of this progressiveness is the  
4 same stuff that we see at CalEPA here with the working  
5 efforts of these two boards, the challenges ahead of us  
6 here.

7           The central valley is one of the fastest growing  
8 regions in California. This morning's Fresno Bee noted  
9 that the median age of people in the central valley is  
10 significantly lower than the rest of the nation and  
11 significant lower than the rest of California. The median  
12 age in the cities of the valley is in the mid twenties and  
13 some communities low teens. What does that mean?

14           That means environmental education is very  
15 critical. That people in this region, as it becomes more  
16 populated, grow up in a fashion that they can look back  
17 later and say we grew with grace, and it's a region we can  
18 be proud of. And that comes about through the cooperative  
19 efforts of the boards and the leadership that both Linda  
20 and Art are showing in this effort to work cooperatively.

21           Trash Team DLs, when I saw the picture in the LA  
22 Times with Dennis Pendleton of the LA Regional Water Board  
23 and Linda with your board walking together. That sends a  
24 statement to the public, that the issues are bigger than  
25 the concerns between the boards, the issue of

1 environmental protection.

2                   And so with that, I just wanted to extend the  
3 thanks and congratulations from Secretary Hickox that  
4 we're stronger working together than we are apart. The  
5 leadership that you two are showing is absolutely the  
6 leadership for CalEPA, and the State government.

7                   So with that, thank you. Welcome to a wonderful  
8 location. I can't imagine a better place to get good work  
9 done.

10                  CHAIRPERSON MOULTON-PATTERSON: We're going to  
11 work hard. Thank you very much Brian for coming down and  
12 welcoming us.

13                  WATER RESOURCES CONTROL BOARD CHAIRPERSON  
14 BAGGETT: Thank you for the opportunity to work together.  
15 I think most of -- a lot of our permitting issues are  
16 through the nine regional boards, but I think if we all  
17 can start working together at the top it will filter down  
18 through the organizations. And I think later on in some  
19 of the issues coming up here we'll talk about idea  
20 specifics.

21                  CHAIRPERSON MOULTON-PATTERSON: Great.  
22                  Well, I'm going to turn it over to Julie Nauman,  
23 and she's going to talk a little bit about the history and  
24 some ways that we can continue to cooperate.

25                  DEPUTY DIRECTOR NAUMAN: Good morning, board



1 members. Julie Nauman with the Permitting and Enforcement  
2 Division.

3 I've been asked to speak a little bit about the  
4 history of the relationship between the two boards and the  
5 areas of collaboration as you've engaged in in the past in  
6 some areas that we're currently exploring together.

7 Back in 1992, a joint report that was prepared by  
8 the two boards described the regulatory programs and  
9 activities of both boards and our local enforcement  
10 agencies as it all relates to the solid waste disposal  
11 sites.

12 And there two key recommendations in that report.  
13 The first was that the two boards should retain their  
14 existing statutory authority over solid waste disposal  
15 facilities, and accept that there should be a clear and  
16 consistent division of authority. And that should be  
17 established in way that removes all overlap duplication  
18 and conflict between them.

19 So this meant that the Water Board and the  
20 regional boards should be the sole agencies regulating  
21 landfills for the purposes of protecting the waters of the  
22 State and that the Waste Board and our LEAs should  
23 regulate all of the aspects of solid waste landfill  
24 operations within their regulatory authority.

25 In order to effectuate a clear division of

1 authority, the two boards should jointly develop a  
2 consolidated set of regulations in one title. And that  
3 includes closure and post closure. That's again combined  
4 into a consolidated title.

5           The second key recommendation from that report  
6 was that the solid waste disposal site, the cleanup  
7 maintenance account should be consolidated with the  
8 Integrated Waste Management account and a rate established  
9 for the combined account, which provides adequate funding  
10 for all statutory obligations which are agreed to be  
11 funded from the new joint account.

12           The report also recommended that the State and  
13 regional water board regulations for solid waste disposal  
14 facilities should be funded from that new combined  
15 account. It also stipulated that if the revenues from the  
16 tipping fees declined, that resulted in reductions in the  
17 annual appropriations, both the Waste Board and the Water  
18 Board appropriations from that combined account should be  
19 reduced in a fair and equitable manner.

20           Those two recommendations were then addressed in  
21 AB 1220, which was sponsored by both boards as a result of  
22 the work coming out of this report, and resulted in the  
23 enactment of the Solid Waste Disposal Regulatory Reform  
24 Act of 1993, which changed the regulatory practices of the  
25 Waste Board and the Water Board as they're related to

1 solid waste disposal.

2           And this legislation and act also established the  
3 appropriation authority within the Integrated Waste  
4 Management Account to fund the ongoing regulatory  
5 activities of the Water Board at approximately ten percent  
6 of the annual tipping fee revenue collected, and deposited  
7 in that account.

8           There have been many years of collaboration that  
9 have occurred since 1993. The Consolidated Title 27  
10 Regulations were adopted by both boards to meet the  
11 continued need.

12           There is actually about nine areas that I wanted  
13 to highlight for you very briefly this morning, which I'm  
14 sure you'll then engage in some dialogue relative to most  
15 of these.

16           The first is the Landfill Compliance Study. This  
17 is a study that the Waste Board is conducting taking a  
18 very close look at municipal solid waste landfills in a  
19 way that looks beyond the boundaries of current regulatory  
20 structures. Representatives from the Water Board, the Air  
21 Board, our LEAs, the Los Angeles Sanitation District and  
22 the Richmond Sanitation Service all participated in the  
23 development of the scope of work for this project and did  
24 so in a cross-media approach.

25           The Air Board and Water Board also participated

1 in an evaluation on the Selection Committee that reviewed  
2 and scored bids that were received as a result of the RFP  
3 that was let for this study. This is an important study,  
4 because it's intended to provide a comprehensive inventory  
5 of municipal solid waste landfills and their performance  
6 that looks across all environmental media, including water  
7 and air, so that the current status of landfills and the  
8 environmental impacts that may result are understood, and  
9 as well as to assess the current regulatory requirements  
10 for municipal solid waste landfills and determine if those  
11 requirements are in fact defective in protecting the  
12 environment on a short-term as well as long-term basis.

13 Another area where we're collaborating is in the  
14 area of the LA River. The two boards are actively  
15 collaborating to resolve trash discharge problems in the  
16 river and under urban streams. At the request of  
17 Assemblywoman Pavley, the two boards have been meeting to  
18 explore cleanup and mitigation projects, which involve a  
19 multitude of jurisdictions in the Los Angeles area.

20 In consultation with the Regional Water Quality  
21 Control Board, the Waste Board approved a matching grant  
22 cleanup capital improvement project in November of last  
23 year to control discharge and accumulation of trash in the  
24 LA River from major sources of pollution in the downtown  
25 Los Angeles area that was referred to earlier.

1           Another exciting area of collaboration is in the  
2 border zone cleanup and landfill closure projects. Those  
3 boards are collaborating on environmental remediation and  
4 cleanup projects within the border zone. In January of  
5 this year, the Waste Board approved a board-managed  
6 cleanup project for the Brawley Landfill, which is  
7 adjacent to the new river.

8           This project actually is intended to address a  
9 very longstanding effort of our board and the regional  
10 board to improve environmental conditions adjacent to the  
11 new river associated with solid waste landfills.

12           And a very interesting project that is underway  
13 is called the Alternative Final Covers Assessment Program.  
14 This is a research effort to facilitate development of low  
15 cost, environmentally superior final cover systems for  
16 solid waste landfills. In fact, the Waste Board will be  
17 hearing a presentation on this item at your next board  
18 meeting. And our two boards are currently conducting a  
19 collaborative training effort throughout the regional  
20 boards and our LEAs.

21           Yesterday the Waste Board considered monofill  
22 regulations. And in the course of that discussion, you  
23 heard about the collaborative efforts between the Waste  
24 Board and the Water Board with respect to some of the  
25 technical aspects associated with the Regulation of

1 monofills.

2           Brian talked a little bit about the joint efforts  
3 to clean up waste tire fires and the important role that  
4 the Central Valley Regional Water Quality Control Board  
5 has played with us in our efforts to continue those  
6 cleanup efforts.

7           Another cleanup challenge faces us in Sonoma  
8 County where we have a situation where in multiple  
9 locations throughout the county nearly one million in  
10 waste tires have been placed in gullies and ravines  
11 throughout the sixties and seventies for the purpose of  
12 erosion control. And as erosion detrimentally affects the  
13 surface waters with a partnership with the San Francisco  
14 Bay's Regional Water Quality Control Board, we've been  
15 working to find ways to mitigate the fire hazard presented  
16 by those waste tires in the ravines and gullies, while at  
17 the same time recognizing the importance of erosion  
18 control that the tires provide.

19           A couple of other activities that I want to  
20 mention in closing on this section is civil engineering  
21 applications of waste tires. The Waste Board continues to  
22 seek to expand markets for products made from waste tires,  
23 including civil engineering applications. But we  
24 recognize that there may be some potential groundwater and  
25 surface water impacts of those activities. So we're

1 continuing to work with the State Board and the regional  
2 boards to evaluate what those impacts may be and seek ways  
3 to mitigate them.

4           And finally, very timely to challenges facing the  
5 State is the California Landfill Gas to Energy Task Force.  
6 I'm sure all of you know that all the members of CalEPA,  
7 the California Energy Commission and US EPA's Landfill  
8 Methane Outreach Program have been working very hard on a  
9 task force that is looking to identify potential landfill  
10 gas to energy facilities that can be developed at some of  
11 our existing landfills and looking for ways to provide in  
12 the very short term assistance in developing and  
13 implementing those facilities.

14           So that gives you a broad overview of the many  
15 areas that we have collaborated on in the past and  
16 continue to. I know many opportunities, I know, face us  
17 in the future. And staff is available to assist you in  
18 discussing any of the items that we've talked about or in  
19 answering any questions you may have during your  
20 discussions.

21           CHAIRPERSON MOULTON-PATTERSON: Thank you very  
22 much, Julie. And I really appreciate since quite a few of  
23 us are fairly new, hearing the history and having you  
24 outline that for us. I know other board members will have  
25 lots to say on this.

1           But just an issue that Board Member Mary Jane  
2 Forester mentioned to me as she was leaving after, I  
3 believe, eight years on the Water Board, that we really  
4 should be working together in issues such as compost  
5 runoff making its way into the ocean in Orange County.

6           And that's just one of many. And certainly the  
7 Sonoma County waste tire situation, we really do need to  
8 coordinate. And so I'd like to -- I believe Mr. Paparian  
9 wanted to say a few words, and I just really appreciate  
10 you outlining that for us.

11           BOARD MEMBER PAPARIAN: You know, it's quite an  
12 impressive list of things that we have the opportunity to  
13 work together on.

14           I wanted to even add to it a little bit. The  
15 list looks at some of the very specific things that we're  
16 doing, but I know that there are some increased efforts at  
17 coordinating some of our enforcement activities for  
18 example. And it's something I'd like to take a look at in  
19 the future because I've spoken to some of our LEAs, there  
20 seems to be a mixture of views about whether or not they  
21 should take a look at some of the water related issues as  
22 they're carrying out their responsibilities or whether  
23 they should avoid some of those water related issues as  
24 they're carrying out their responsibilities.

25           I know in the area of the strategic plan that



1 we're working on that I have a real interest in, I know  
2 there are some efforts to coordinate some of the strategic  
3 plan elements amongst the various BDOs. And I think the  
4 list here really points to the need to do that. As we're  
5 developing our strategic plan and figuring out where we're  
6 going to go in the future, it's hard to figure out exactly  
7 where we're going to go without knowing exactly where the  
8 Water Board is intending to go as well.

9               So I would, you know, really encourage us, as we  
10 develop our strategic plan, to do as much as we can to  
11 work closely with the Water Board and the other BDO's on  
12 that.

13               CHAIRPERSON MOULTON-PATTERSON: We can just  
14 certainly be informal here, so if anyone wants to speak,  
15 just go right ahead. I'm having a hard time seeing down  
16 at both ends.

17               Pete.

18               WATER RESOURCES CONTROL BOARD MEMBER SILVA:  
19 Thank you. I just want to mention also, I think I agree,  
20 as was just mentioned, I think as we move forward on the  
21 Water Board on some of the more watershed related issues,  
22 nonpoint source controls and TMDLs as we noted, I think  
23 the importance of coordination is becoming much more  
24 evident.

25               CHAIRPERSON MOULTON-PATTERSON: I certainly

1 agree.

2 Mr. Medina, did you want to say anything?

3 BOARD MEMBER MEDINA: Well, just as the  
4 presentation was being made in regard to the valley, I  
5 know that there are some very specific needs in the  
6 valley. And we touched on the median age, which is a very  
7 young age. It works out to an area that we can work on  
8 together. Currently, at the Waste Board we're doing a  
9 study on Latinos in the waste stream.

10 And I know that one of the reasons that the  
11 median age is so young in the valley is because of the  
12 large Latino population in the valley. And, again, that  
13 shows an opportunity to do educational programs, because  
14 the educational programs that need to be done in the  
15 Latino community are not there yet, but it presents an  
16 opportunity to educate a growing population. And so  
17 that's an area that we can join in together, as well as  
18 the number of environmental justice issues that are  
19 peculiar not only to the valley but to the State as well.

20 And, again, in any collaborative efforts that we  
21 can do that would result in jobs, because there's a very  
22 high unemployment rate here in the valley. And so any  
23 collaborative efforts that we can do that would result in  
24 jobs, I think that would be also very beneficial.

25 I look forward to working with the Water Board.

1                   CHAIRPERSON MOULTON-PATTERSON: Great. Thank  
2 you, Mr. Medina. And also I did want to add that as I  
3 mentioned yesterday, I attended the children's water  
4 festival down in Irvine, where they had 5,500 school  
5 children studying water related issues. And it was great.  
6 And, you know, there was certainly the water waste  
7 coordination.

8                   And as Art knows, we've had conversations, we're  
9 really looking forward to putting together an integrated  
10 environmental education along with air and so forth. And  
11 we certainly have Tricia Broddrick who is eager to work  
12 with all the BDOs. She and her team, they're just so  
13 talented. So that certainly is something important to me  
14 as I'm sure it is to Art.

15                  Steve.

16                  BOARD MEMBER JONES: Thanks Madam Chair.

17                  My first board meeting at this board back in  
18 January of '97 was actually the Board meeting that we  
19 signed the AB 1220 or confirmed -- you know approved it to  
20 send it forward.

21                  Coming out of the industry, I really wanted AB  
22 1220 to work, because of the duplication put on operators  
23 to put documents together and have every agency in the  
24 world decide to change it and take seven or eight years to  
25 get through the process.

1           I think there's some things that AB 1220 -- that  
2 we need to continue to look at. And I think the issues  
3 that Mr. Paparian talked about with the LEAs, we've had  
4 permits that have come forward to this board that have had  
5 water sensitive issues that were asking for elevation  
6 changes that were contrary to DWR's, and yet we couldn't  
7 write it in the permit because of a strict adherence to AB  
8 1220.

9           So we had to get creative about the way we wrote  
10 those requirements up, not using the water word, which  
11 doesn't make a whole lot of sense to me, because it's not  
12 to the benefit of the people of California. So I think we  
13 need to keep talking about those things.

14           I think the other thing that's really important  
15 that I hope that we raise to a level of importance with  
16 everybody is the landfill compliance study that's going  
17 underway right now. I know it makes some people nervous.  
18 It's usually staffers that get nervous and wonder why  
19 we're doing certain things both at our organization or  
20 your organization or others.

21           But if you look at the regulatory framework in  
22 the State of California, especially on the waste side of  
23 the -- the Waste Board side of it, we've pretty much got a  
24 one size fits all. But that one size fits all doesn't  
25 really take into consideration climatic conditions that

1 occur, waste stream conditions that are -- that really to  
2 operate a landfill better, you need to be more aware of  
3 the climatic conditions, both from the standpoint of  
4 operating daily as well as long-term landfill  
5 consequences.

6           So one of the ideas of this study that went  
7 forward, it would have been easy to go to the Legislature  
8 and tell them how many people were violating State minimum  
9 standards. It would have taken about an hour and a half  
10 on the computer to come up with that and deliver a message  
11 to the Legislature saying that most of our landfills are  
12 in compliance, and that some of our landfills have  
13 problems here and some have problems in other areas.

14           What this study is going to look at is the  
15 climatic conditions, the types of waste that are going in  
16 there, because depending upon the waste stream and the  
17 climatic conditions, that is going to dictate how quick  
18 gas is generated. And we are under the -- you know, we've  
19 got a closure post-closure plan in the federal government  
20 and the State that says people need to be on the hook for  
21 30 years.

22           But in some of these areas, because of these  
23 different issues, they may not even see high spikes of gas  
24 for 25 years after they've closed this thing. So we've  
25 got to be prepared to understand that so that we can

1 better put in the systems to mitigate those problems as  
2 soon after closure as we can to make it more affordable,  
3 rather than being 20 or 30 years down the road and all of  
4 a sudden get huge spikes of gas and nobody around to take  
5 care of it.

6           So you've got to look at that study with that in  
7 mind, and understanding that maybe this study becomes the  
8 basis for us doing a collaborative work group that maybe  
9 changes the way that we look at regulating landfills on a  
10 regional basis, so that those conditions are more suited  
11 to the elements that these people have to operate. And  
12 that's a big step for us to even start thinking about, but  
13 it makes sense from the standpoint of trying to minimize  
14 environmental degradation.

15           And I think the other one that I hope the Water  
16 Board is being kept informed about is the Alternative  
17 Covers Assessment Program, because, you know, under the  
18 standards that we have right now, we say put two feet of  
19 clay and a foot of dirt, and then put plants on that  
20 cannot disrupt that final cover. So you've got, you know,  
21 surface rooting that doesn't do much good when you get  
22 into erosion problems or you get into those types of  
23 plans, because there's nothing to hold that landfill  
24 together.

25           And this will get us, if the study comes out the

1 way they think it will, it will not only be less expensive  
2 to cover, but it will give us deep rooting vegetation to  
3 help minimize that water that's going in there that will  
4 get drawn into those plants, but it will also help  
5 stabilize those final covers. So I think this is good  
6 stuff, and I think that the more that we work together --  
7 and I know the Water Board staff and the Waste Board staff  
8 work together on a lot of issues.

9           The Board Members may not -- I mean, I don't see  
10 all the different things they're working on, but I hear  
11 from different people that they're working on certain  
12 projects. But I think it's important that we be kept up  
13 to speed, because these things are going to have  
14 tremendous impacts, I think, on the environment and  
15 they're important and they need to continue.

16           Plus I have to say the folks at the Water Board  
17 when we were involved with the RSU, I think the Waste  
18 Board and the Water Board worked pretty good together to  
19 make sure that that came out the way it needed to.

20           CHAIRPERSON MOULTON-PATTERSON: Thanks, Steve.  
21           Dan.

22           BOARD MEMBER EATON: Well, I think that my  
23 colleagues have echoed a lot of sentiments. I would just  
24 add that I know Mr. Baggett and Mr. Katz quite well. Mr.  
25 Silva I understand exhibits a lot of those same qualities,

1 that not only are they bright and intelligent and capable  
2 in many, many ways and have a lot of years of service,  
3 both in the public and private sector, but more  
4 importantly they're really problem solvers.

5 And it gives me a great deal of assurance that as  
6 they tackle their problems, the three of them, and  
7 hopefully soon some other members join in, that -- and I  
8 know how that is with the Board. We struggled short time  
9 while I was on the board, with a short board it's not  
10 easy.

11 But that as these problems do arise that we will  
12 have problem solvers who will try and solve the problems  
13 as opposed to try and solve critical differences between  
14 organizations. And to me that's a great comfort. More  
15 important I think it's going to come in handy and I will  
16 issue a challenge to you right now. Of course, you know,  
17 Mr. Baggett, I would never get away without doing that.

18 WATER RESOURCES CONTROL BOARD CHAIRPERSON

19 BAGGETT: He would be disappointed.

20 BOARD MEMBER EATON: Is that I would like to see  
21 perhaps a, I wouldn't even call it a Memorandum Of  
22 Understanding, but perhaps as the Chair states an  
23 understanding between the agencies of meeting at least  
24 once a year or twice a year or whenever something may  
25 happen.



1                   Sort of a formalization. And then the next time,  
2 although I really love coming here and I hope that we can  
3 come back, that perhaps that we can have a joint tour of a  
4 landfill. And so we actually understand some of the  
5 inner-workings of what our money goes for and how those  
6 kinds of things -- and just things of that nature, which  
7 you know is a greater understanding.

8                   You know, I know that there's a landfill, for  
9 instance, down in Santa Barbara which has had some water  
10 quality issues as it goes into the ocean, which is -- not  
11 because it's a great location, but those types of issues  
12 do arise when there is a closed landfill down there as  
13 well, that has had some problems which is not near the  
14 ocean, but within the county.

15                  So those kinds of things, if we could, at some  
16 point, be formalized. I am just happy that the three of  
17 you are here and two of you I've known for some time.

18                  CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.  
19 Eaton.

20                  Mr. Baggett.

21                  WATER RESOURCES CONTROL BOARD CHAIRPERSON  
22 BAGGETT: A few comments. I appreciate that. I'm a great  
23 believer in getting out and seeing what the real world is  
24 like, getting out in the field and look -- I think it's a  
25 great idea. Next time we meet, let's do it someplace

1 where we can actually go on a field trip. We've done that  
2 with the Board of Forestry and the Coastal Commission on a  
3 couple of other state agencies and it's been real  
4 valuable.

5 As a former county supervisor, this was my  
6 district. And I had the pleasure of, when I first got  
7 elected, instituting the first tipping fees in the history  
8 of Mariposa county. The General Fund subsidized this  
9 landfill until 1987.

10 (Laughter.)

11 WATER RESOURCES CONTROL BOARD CHAIRPERSON  
12 BAGGETT: And we watched that whole transition which was  
13 pretty active and all that. You're actually sitting on  
14 the site of a former county landfill right here. This was  
15 cleaned up before they could build the hotel. It was  
16 interesting litigation with the forest service and the  
17 county. It was very convoluted.

18 So, I guess, I had some that --

19 BOARD MEMBER EATON: That's what the high fees  
20 are paying for.

21 (Laughter.)

22 WATER RESOURCES CONTROL BOARD CHAIRPERSON  
23 BAGGETT: That would be involved in some of the stuff,  
24 literally the grass roots. The alternative cover is  
25 something that in this county is critical, where dirt is

1 at a premium, good cover material. And both one the Board  
2 had to deal with, and after I got out and in my private  
3 practice ended up involved in those issues and trying to  
4 figure out how to come up with cover and working with  
5 people who were providing it.

6           You know, a number of these issues I think are  
7 critical. The Los Angeles River and San Diego River, we  
8 had this program called total maximum day loads or TMDLs,  
9 which says 1,500 water bodies on this list in the State.  
10 Most of them are things like sediment on the north coast,  
11 which is interfering with Salmon habitat or maybe it's  
12 copper in San Francisco Bay or mercury.

13           But in Los Angeles the regional board there had a  
14 unique approach. They've adopted two of them for trash.  
15 And the one in Los Angeles river and San Diego. Our board  
16 is only -- we have nine regional boards. So generally the  
17 permitting is done at the regional level, and if we can,  
18 with any interface or coordination let us know the State  
19 level with our regional boards, because they are  
20 independent, and, you know, our role is to try to have  
21 some consistency. But also I think as Steve points out  
22 the beauty of the regional boards is there is different  
23 climate and geography and geology and it's very diverse.  
24 And so they can sort of bend with that and have some  
25 flexibility. But then we do have the consistency issue to

1 deal with.

2 But anyway, back to the trashed TMDL, so when a  
3 regional board adopts this TMDL program, it has to be part  
4 of the basin plan so our board at the State level has to  
5 approve that to amend the process.

6 We've approved the San Gabriel one which was  
7 basically public land. It was literally pampers, car  
8 parts, cars, bodies, literally, all kinds of things. LA  
9 River has been adopted by the regional board. It has yet  
10 to come before us. But the Los Angeles River is an  
11 amazing challenge. As I say, one of my favorite speeches  
12 is there's ten million cigarette butts thrown on the  
13 streets of Los Angeles every single day. Guess where they  
14 all end up ultimately? In the Santa Monica Bay.

15 We've got beach closures and major water quality  
16 issues. That's because of things as simple as trash,  
17 because on its face, trash sounds like, what's the Water  
18 Board doing in the trash business? I know the way we  
19 divided our board up, we all have -- we're liaisons with  
20 different regions. And Richard Katz is the liaison with  
21 LA Regional Board, since that's his area.

22 And I know Richard is very interested in this  
23 issue. Any coordination of any particular board member  
24 here wants to work with us hands-on, I think it's such a  
25 big issue. It affects a third of the state's population.

1                   And it really goes back to recycle, reuse. I  
2 mean, that's where we could prevent this whole problem. A  
3 couple of other -- what we did with the Coastal  
4 Commission, we had a joint meeting with them. And Sara  
5 Wan, the Chair, and I basically set up a working  
6 committee. We try to meet quarterly. We just had our  
7 first meeting a couple weeks ago, where Pete Silva and  
8 myself met with two of the Coastal Commission members and  
9 spent, what, three or four hours going through different  
10 issues and outlining an agenda.

11                  And it was really fascinating trying to -- it's a  
12 chance to sit in a room and discuss our differences, our  
13 different Band-Aids on how we can work together. And out  
14 of that a lot of good things came.

15                  One, for example, is we're pursuing a federal EPA  
16 grant which I would suggest maybe your willing to pursue,  
17 to do a conference, a major stormwater conference with the  
18 Coastal Commission and the Water Board with local  
19 governments to try to look at the state of the art on how  
20 do you deal with development, land use issues related to  
21 stormwater and water quality, which is where a lot of this  
22 stormwater action is going to be at the local level, and  
23 the same with landfills.

24                  So maybe that's something we could throw out.  
25 Maybe there's an opportunity for us to do some kinds of

1 joint go get some money and go get the stakeholders we all  
2 have to deal with, and our regional board staff, and your  
3 staff all in the same room for a couple days and work on  
4 issues like that.

5           Biosolids is one of our hot issues, especially in  
6 the central valley. And it's definitely an issue which  
7 goes to composting and recycling. And how can we better  
8 coordinate work on that. Education, I think, as Linda  
9 mentioned is a big one. It's high on our priority list.

10           So I think we have a lot of opportunities to work  
11 together. I think an MAA or some agreement, I don't know  
12 if we have actually have one. Do we have an MAA  
13 between -- I don't think we do. We do with Toxics. We do  
14 with Pesticides. We have 15 Memorandums of Understanding  
15 or Management Agency Agreements, at least 15 with various  
16 State agencies, but I don't know that we have one with the  
17 Waste Board kind of thing.

18           CHAIRPERSON MOULTON-PATTERSON: That's something  
19 we should look at.

20           WATER RESOURCES CONTROL BOARD CHAIRPERSON  
21 BAGGETT: Which maybe you can clarify. So anyway what I  
22 would propose is that we put together a, you know, I know  
23 that Richard and I think Pete would be glad to represent  
24 our board if you've got -- they could just meet. If  
25 you've got a couple boards members that want to meet and

1 try to meet regularly. For us in Sacramento it would be  
2 fairly easy, we're all in the same two floors.

3 So just try to get together for, you know, a few  
4 hours on a regular basis and look at where we can  
5 coordinate, where we can maybe look for funds together,  
6 maybe -- actually we have 319 grants we give to other  
7 State agencies. Maybe there's some way we can work  
8 together there.

9 CHAIRPERSON MOULTON-PATTERSON: Sounds great.  
10 Senator Roberti.

11 BOARD MEMBER ROBERTI: Thank you, Madam Chair. I  
12 really can't improve on the list. I would just like to  
13 add maybe one thing that we've taken into consideration as  
14 well. When I first came on the Waste Board one of the  
15 issues that we were discussing was the illegal dumping in  
16 San Bernardino County in Cajon Creek, where the people  
17 creating the illegal dump site were creating an embankment  
18 which started to fall in the creek.

19 It became a very, very serious problem, major  
20 cause of cleanup. And so maybe one thing that we could  
21 add to our list is preventative measures to prevent  
22 illegal dump sites where trash collection interferes with  
23 water quality as one of the projects that we can work on.

24 What I've found as a member of the Board is one  
25 of the things that we are most troubled by is illegal

1 dumping, illegal dump sites. We probably spend more of  
2 our time understandably on the legal things that take  
3 place in the land fills, MURFs, recycling centers and  
4 things of that nature, but I think working together and  
5 sharing our activity as we share to some extent the  
6 tipping fee, the work in the operation of preventive  
7 actions, I think, is very, very important, too.

8 CHAIRPERSON MOULTON-PATTERSON: Thank you,  
9 Senator Roberti. And I certainly agree with everything  
10 that all of our board members have said.

11 I would like to see if the Chairman is in  
12 agreement with this of meeting as a joint body at least  
13 once a year, and then with your suggestion of an ad hoc  
14 committee, I think that would be great. Who would like  
15 to -- Michael, okay, Jose.

16 And we can rotate so everyone can get a chance.  
17 So if Mike and Jose could meet with Richard and Pete  
18 informally we wouldn't have to notice each one of these  
19 would we, Kathryn?

20 CHIEF COUNSEL TOBIAS: Not if it's an ad hoc  
21 committee from each board.

22 CHAIRPERSON MOULTON-PATTERSON: That would make  
23 it easier. And as Art said we are on the same two floors,  
24 and so we can let you work that out, because as everyone  
25 has said, there's lots of areas that we could coordinate



1 and I think we could both do a better job, because in my  
2 short term on the Board, I can't tell you how many times  
3 it's come up, well, what does the Water Board think about  
4 this? And so it will be an education for all of us.

5 I really like the idea about working together  
6 with the Water Board looking for grants from the federal  
7 government, and that sort of thing.

8 So it's really been a pleasure. And I know we  
9 have a public speaker that would like to speak. And  
10 Kathryn you said I should ask questions since this was my  
11 first joint meeting. Should I have -- and this might be a  
12 little late, should I have called for ex partes before I  
13 began this discussion, since we're not taking action, can  
14 I do that.

15 GENERAL COUNSEL TOBIAS: You're not taking  
16 action, but the Board can do ex partes any time.

17 CHAIRPERSON MOULTON-PATTERSON: Okay. Fine,  
18 we'll wait.

19 WATER RESOURCES CONTROL BOARD CHAIRPERSON  
20 BAGGETT: I think if we wanted -- I think Dan if you've  
21 got a site or place we should start working on for a joint  
22 meeting, if there's a landfill in Santa Barbara, let's set  
23 it up sooner -- we don't have to wait a year if there's  
24 a -- next fall or --

25 BOARD MEMBER EATON: There's two issues that have

1 risen, and Mr. Jones can probably identify them for you,  
2 but the reason is that in Santa Barbara there's a unique  
3 situation where there was a group that involved to some  
4 extent the Coastal Commission, which does some offshore  
5 monitoring as well. The landfill is right there.

6           We had to do a controversial permit I think  
7 Senator Roberti also took a tour out there with us. And,  
8 in addition, is it in the northern part of the county  
9 where the one landfill that was closed that we had the  
10 problem with the ground wells?

11           Ballard Canyon, but that's also, I believe in  
12 Santa Barbara County. Those are two which are fairly  
13 located to deal with the water issues both to some extent  
14 inland as well as coastal. And I'm just saying not just  
15 because of the location, but that is one potential area.  
16 In San Diego there are similar sites like that where you  
17 have the coastal impacts.

18           Of course, you know, LA you just can pick and  
19 choose amongst a thousand and one, you know. But those  
20 would be just a couple of things.

21           WATER RESOURCES CONTROL BOARD CHAIRPERSON

22 BAGGETT: I just want to make sure we -- maybe that  
23 committee can find a date and look at our board meeting  
24 agendas and let's do it.

25           CHAIRPERSON MOULTON-PATTERSON: Right, and the

1   sooner the better rather than waiting a year.

2                   WATER RESOURCES CONTROL BOARD CHAIRPERSON

3   BAGGETT:   Yes.

4                   CHAIRPERSON MOULTON-PATTERSON:   Thanks Mr. Eaton  
5   for that suggestion.   Santa Barbara would be a good place  
6   to start.

7                   Mr. Jones.

8                   BOARD MEMBER JONES:   Madam Chair, just real  
9   briefly, before you open it for public comment.   When Art  
10  brings up the biosolids and the issues that the Water  
11  Board are dealing with biosolids and we're looking at  
12  composting of most things, you know, sometimes we may not  
13  realize, but the conversion technology workshop that was  
14  held last month has some unique innovations that may, if  
15  the black box turns out to be a real box, that may be able  
16  to be a huge tool that would take care of both those  
17  issues for you and for us.

18                  And so sometimes we don't always see how we can  
19  interact and interrelate, because it's not just composting  
20  or land disposal or land spreading, here's technology that  
21  we may want to look at, because it may mean we don't have  
22  to deal with this stuff on land spreading and those things  
23  if, in fact, it works.   So I think that's the importance  
24  of working together is bringing up issues that may not be  
25  on our radar screens to begin with, which is part of by

1 the nature of what we do.

2 CHAIRPERSON MOULTON-PATTERSON: Thank you, Steve.

3 Okay, I'm going to open it up for public comments  
4 and I have a speaker's slip from Mr. Chuck White, Waste  
5 Management.

6 MR. WHITE: Thank you Madam Chair and Members of  
7 the Board. My name is Chuck White with Waste Management.  
8 I was not planning on offering any comments this morning.  
9 I did want to be in attendance. Anytime the two most  
10 important regulatory bodies affecting our industry get  
11 together in the same room, one wants to sit in and pay  
12 attention.

13 (Laughter.)

14 MR. WHITE: But I did think that I would mention  
15 at least one area that I would urge the two boards to  
16 consider working together on. And that is in the area of  
17 bioreactor landfills. Particularly in this day and age of  
18 the energy crisis in California, a bioreactor landfill  
19 does, in fact, offer a tremendous opportunity to the  
20 State. Even on traditional steam for managing landfills  
21 in California, we're not exercising the maximum energy  
22 potential that we could.

23 But if you operate your landfills as a bioreactor  
24 landfill, you can actually quadruple or even more increase  
25 the energy output that's possible from landfills to help

1 meet the California energy crisis.

2           The key thing about operating a landfill as a  
3 bioreactor landfill is that you have to add water to the  
4 landfill, and you to have do it in a way that's cost  
5 effective.

6           And in many cases that involves liquid wastes  
7 that would otherwise not traditionally have been going  
8 into a landfill. And this is the real problem when you're  
9 dealing with the regional boards, because the regional  
10 boards have been trained for decades to keep water out of  
11 the landfills.

12           And now that we're lining our landfills with  
13 composite liners that are designed to protect water  
14 quality for a long period of time, there's a number of  
15 additional benefits you can get from a bioreactor  
16 landfill. You can more quickly stabilize the waste mass.  
17 You can increase the potential airspace. You can reduce  
18 the post-closure time. You can actually reduce, we  
19 believe, the long-term impact on water quality by  
20 operating your landfills as bioreactor landfills.

21           And it's really important, I think, for these two  
22 boards to really work in concert together, particularly  
23 with the nine member regional boards, with the LEAs to try  
24 to make your landfill bioreactor technology a reality.

25           There's other states back east that have really

1 grasped this. There is Wisconsin. There's Kentucky.

2 There's a number of states that have demonstrated  
3 leadership in this area. And I'd like to see California  
4 step up to the plate if possible, and embrace this.

5           And, in fact, right next door to Sacramento, you  
6 have probably the most preeminent bioreactor demonstration  
7 project in the nation. It's not one of ours. I wish it  
8 were one of ours, but it's the Yolo County Landfill. And  
9 it is doing a tremendous job in developing this  
10 technology.

11           You can go right out and see the difference  
12 between a traditional landfill and a bioreactor landfill  
13 in terms of increased air space, increased energy  
14 production, and increased gas production. And I would  
15 think if you're looking for a site, again I wish it were  
16 one of ours, but the Yolo County Landfill might be a good  
17 place for the Board to take a look at some of the real  
18 amazing technology that is up here and really work with  
19 the industry. And to those of us that would like to make  
20 this technology a reality and try to, you know, help us  
21 remove some of the hurdles that stand in the way of this,  
22 I think what we believe to be a very important technology.

23           So we look forward to working -- we look forward  
24 to more public meetings between the two boards that we can  
25 participate in and work with you on these kind of matters.

1                   Thank you very much.

2                   CHAIRPERSON MOULTON-PATTERSON: Thank you, Chuck.  
3 I think that's an excellent suggestion.

4                   Bonnie Bruce our Interim Executive Director had a  
5 few comments to wrap up.

6                   INTERIM EXECUTIVE DIRECTOR BRUCE: I was just  
7 going to say I feel we got very clear direction from all  
8 of you about what you would like us to see the staffs do  
9 in the future. And I know you have a new executive  
10 director, which you know you hear the word interim, so you  
11 know that the Waste Board is also in the process of  
12 putting on board a new executive director.

13                  And I thought it might also be, as we look  
14 forward to getting our calendars together in setting up  
15 some of these meetings that with a consensus, perhaps we  
16 could also craft a memo to Assemblywoman Pavley telling  
17 her of the meeting today and some of the suggestions that  
18 have come forward.

19                  WATER RESOURCES CONTROL BOARD CHAIRPERSON  
20 BAGGETT: That would be good if you could draft up a  
21 letter. You know, another interesting thing we've got  
22 with the Coastal Commission now is joint letterhead. We  
23 created this letterhead that we sort of both, Sara and I,  
24 send letters out to different people, like Prop 13,  
25 because we have a lot of places where we cross over, so

1 that would be interesting.

2 I think it's good. The more the Legislature can  
3 see that we're actually trying to work together, the  
4 better it is for all of us.

5 INTERIM EXECUTIVE DIRECTOR BRUCE: Well, I  
6 thought we could use joint signatures. I thought that  
7 would be a good message.

8 CHAIRPERSON MOULTON-PATTERSON: Thank you. I  
9 just want to say thank you to our staff for putting this  
10 together and working very hard, Ms Nauman, Ms. Bruce, Ms.  
11 Tobias, Ms. Fish, all of you did a really great job and we  
12 appreciate it.

13 And with that, I'll call the joint meeting of the  
14 Water Board and Waste Board to a close.

15 To adjourn --

16 BOARD MEMBER JONES: Oh, wait. You've got  
17 somebody's hand.

18 MR. SKINNER: I had submitted a speaker's card.

19 CHAIRPERSON MOULTON-PATTERSON: I'm sorry. I had  
20 assumed that was for our regular meeting, and I apologize.  
21 William Skinner come forward.

22 MR. SKINNER: Good morning, sorry.

23 CHAIRPERSON MOULTON-PATTERSON: Good morning, Mr.  
24 Skinner. I'm sorry, I made that assumption.

25 MR. SKINNER: That's okay. Actually, Mr. Baggett



1 and Mr. Jones both brought up the issues that I'm here to  
2 just talk briefly about today. And it has to do with  
3 biosolids and composting and land application and all  
4 those processes.

5           The company I work for -- I'm William Skinner.  
6 I'm the General Manager for the McCarthy Family Farms and  
7 San Joaquin Composting. We do two different things with  
8 our two companies. McCarthy Family Farms is a family  
9 owned operation, that's just south of Corcoran and  
10 comprises about 25,000 acres and has a waste discharge  
11 permit issue from the Regional Water Quality Control  
12 Board. The application covers some 17,500 acres.

13           We've been doing line applications since 1994.  
14 To date the land applies over a million tons of biosolids  
15 to our farms and has very good results with it.

16           San Joaquin Composting, which is regulated by  
17 both your agencies, as well as several others, have been  
18 in business since 1990. Compost biosolids, green waste,  
19 food waste from prisons have been actually a new customer  
20 of ours and been very active with us. LA Unified School  
21 District is working on a food waste recycling program with  
22 us, animal waste from dairies in the Chino basin from  
23 Foster Farms, many different places.

24           So we compost a lot of different things that  
25 we've been able to keep out of landfills, which have been

1 a goal of the Waste Management Board for many years. And  
2 in working with the regional water control boards we're  
3 hopefully trying to find a home for this material. That  
4 seems to be the biggest issue these days.

5 One of the things that's happened over the last  
6 few years and actually went -- let me back up just a  
7 little bit. Last year the State Water Resources Control  
8 Board adopted a general order covering biosolid land  
9 application. In doing that, they also brought compost  
10 into the general order.

11 This has been kind of an issue with us because I  
12 know there was a lot of comments that were sent back to  
13 the Board at the time this was being addressed about  
14 regulating a material that has never been regulated in the  
15 past.

16 And to date, it really hasn't been much of an  
17 issue, but what's starting to happen now is because of the  
18 general order, you're getting counties, namely two of  
19 them, Fresno and Madera County now, that are starting to  
20 force -- or they're looking at the standards that are set  
21 forth by the regional board and trying to push those even  
22 further now.

23 Fresno has a draft ordinance before the Board of  
24 Supervisors wanting to require conditional use permits for  
25 the land application of compost, which essentially would

1 stop our business. San Joaquin produces -- they've  
2 composted close to five million tons in the last ten years  
3 and have the distinct privilege of saying that we've  
4 always been able to find a home for our material.

5           Those of you that have been in the composting  
6 arena know that that's sometimes hard to do. And we've  
7 worked hard over the years to keep, you know, to be able  
8 to continue to find a market for that.

9           But with the way the general order is written,  
10 they want to start regulating where the compost goes. And  
11 now you have counties like Fresno and Madera wanting to  
12 say we're going to require conditional use permits or not  
13 allow it at all. It starts to make that arena for finding  
14 a home for this material much much more difficult.

15           So we look to the Integrated Waste Management  
16 Board to say we want to do what's right. We want to help  
17 cities with meeting AB 939, which we've been able to do  
18 significantly over the past few years in keeping green  
19 waste and other things out of the landfill, doing things  
20 like milk carton recycling programs, with different school  
21 districts and food waste programs we do.

22           But now we're kind of getting to the point where  
23 we can't find a home for material. We get things like  
24 Fresno and Madera where a large portion of our material  
25 goes to and there's no longer a place to find a home for

1 it.

2               So, I mean, I don't have an answer for this  
3 today. This is just something that -- Steve, you, in  
4 fact, were out to our site here six weeks ago. I mean,  
5 you saw the size of our facility and what we do out there.  
6 It's something that we're very proud of. We can say we've  
7 never had an odor complaint in ten years. I don't think  
8 there's another composting site in the State of California  
9 that can say that. I think we've had one in ten years.

10              So we look to your two boards for guidance when  
11 we run into issues like this. Like I said, I don't have  
12 an answer today, but certainly I wanted to be able to come  
13 up and take this opportunity to address both your boards  
14 and look at, you know, the synergy between your two  
15 boards, what one is asking us to do, what the other one is  
16 forcing us to do and then where do -- you know, we get  
17 caught in the middle, where do we go from there?

18              CHAIRPERSON MOULTON-PATTERSON: Thank you very  
19 much, Mr. Skinner and we certainly want to work with you  
20 on that. And I really appreciate you bringing that  
21 forward. Any further comments from board members?

22              BOARD MEMBER JONES: Madam Chair.

23              CHAIRPERSON MOULTON-PATTERSON: Mr. Jones.

24              BOARD MEMBER JONES: I hate to do this, but Mr.  
25 Skinner, McCarthy Farms, if anybody has a chance, Lost

1 Hills Road, make a right turn, go up there a ways, past  
2 the oil fields, and you will find this composting facility  
3 that takes care of all of the City of Los Angeles's green  
4 waste collection program.

5 MR. SKINNER: Most of it.

6 BOARD MEMBER JONES: Or most of it. They get  
7 screwed a little bit because LA doesn't make it very  
8 clean, so they spend about \$400,000 a year cleaning up  
9 trash and litter that's in that green waste stream. But,  
10 you know, I was talking with Mr. McCarthy. He's an active  
11 farmer.

12 And I think one of the things that needs to be  
13 added to this list of things we're working on, when we got  
14 into his fields, he's an active applier of compost onto  
15 his land, when he got ready to start preparing his fields  
16 to be able to seed them, as he put his plows through that  
17 thing, it ripped up nice. He didn't have big clumps. And  
18 what that means is he's not putting as much pesticide on  
19 the ground every year to put his land in a condition that  
20 he can grow.

21 And it takes time for compost to do that. But  
22 this is advantageous to everybody, because if we're having  
23 less pesticides, less of those kinds of pesticides and  
24 fertilizers in the ground, and we're minimizing that, then  
25 there's a net benefit that we need to be talking about,

1 and how do the regulations promote it, and what's -- you  
2 know, I mean, some of this stuff is heavy metals, we don't  
3 want it on the ground, so we've got to figure out a way,  
4 you know, the Water Board has to figure out a way to deal  
5 with that.

6 But there's other materials, and like Mr. Skinner  
7 says, they've taken it to a CUP to apply compost on a  
8 farm. I mean, that's insane. That becomes political as  
9 to what are you going to do, are you going to put organic  
10 in the ground or are you going to put a chemical  
11 fertilizer on the ground.

12 MR. SKINNER: What we're concerned, Steve, is  
13 that we watched the biosolid industry over -- I've been  
14 involved with this for 13 years now and watched what's  
15 happened in the State of California in looking at Kern  
16 County, Kings County, Tulare, Fresno now and Madera where  
17 they all want to ban class B. And there's, you know,  
18 getting to be less and less favorable within the State.

19 So then if it happens with that, what's going to  
20 keep it from compost following, you know, within the next  
21 couple of years. You know, I mean it's a very real issue  
22 for us. And it should be for both boards.

23 I mean, we're looking to find a home for this  
24 material, and putting it in a bag is not the answer. Some  
25 companies do that, but not when you deal with a couple

1 hundred thousand tons a year.

2 CHAIRPERSON MOULTON-PATTERSON: Mr. Paparian.

3 BOARD MEMBER PAPARIAN: I know there are some  
4 efforts to look more carefully at some of the issues  
5 involved. I guess the big issue is our own heavy metals.  
6 And I think in some areas of the State there was a concern  
7 raised about viruses.

8 I believe the National Academy of Sciences is  
9 looking at some of these issues. They've sent over a  
10 special panel to look at the -- you probably know more  
11 about this than I do.

12 But anyway, the National Academy of Sciences is  
13 looking at some of these issues and this whole --

14 MR. SKINNER: That's more from the land  
15 application side of Class B, not so much dealing with  
16 compost but more with the direct land application. I  
17 mean, that has to come back to the EPA 503 rules in terms  
18 of what most everybody follows. There have been some  
19 questions about that in the past in terms of safety.

20 BOARD MEMBER PAPARIAN: Okay.

21 MR. SKINNER: That has been addressed, but it  
22 doesn't really go into the issues of composting.

23 WATER RESOURCES CONTROL BOARD CHAIRPERSON  
24 BAGGETT: We can talk -- that's exactly it, the National  
25 Academy is involved in that study. And Pete was the

1 Hearing Officer on the biosolids, so we have our biosolid  
2 guru down here.

3 CHAIRPERSON MOULTON-PATTERSON: Thank you, Mr.  
4 Skinner. And that's off the I-5 on Lost Hills Road,  
5 because we'd certainly like to visit.

6 Than you very much with that.

7 I will call the meeting to adjourn.

8 For our board, I think we need about a 20-minute  
9 break, because some people need to check out of the hotel.  
10 So again, Pete, Art thank you so much. We really  
11 appreciate it.

12 (Thereupon the combined Board Meeting  
13 of the California Integrated Waste  
14 Management Board and the California  
15 Department of Water Resources Board adjourned  
16 at 10:35 a.m.)

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2 I, JAMES F. PETERS, a Certified Shorthand  
3 Reporter of the State of California, and Registered  
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5 That I am a disinterested person herein; that the  
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10 I further certify that I am not of counsel or  
11 attorney for any of the parties to said hearing nor in any  
12 way interested in the outcome of said hearing.

13 IN WITNESS WHEREOF, I have hereunto set my hand  
14 this 6th day of June, 2001.

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